

The structure and functions of the cardio-respiratory system

“Pictionary”



UNTAMEDED
EDUCATION

1.1.2 Applied anatomy and physiology



“Pictionary”

Task Instructions

1. Separate the class into groups. It can be organised so there are multiple games in the class i.e. 3 games with 2 teams in each. Or you can have one large class game with just two teams.
2. One student in the team is nominated to draw, someone in the opposing team must show them the top card. They have 1 minute to draw whatever is shown to them on the card (they can not use words or numbers). If the team guesses what is on the card they receive 1 point and the other team has their turn. The person drawing must rotate each time in the team and everyone must have had a turn before they can draw again.
3. If the team does not guess what is on the card in the 1 minute the turn passes over to the other team.

Variations/Extensions

1. Instead of Pictionary the game can be changed to charades and students must use only body language to express the word on the card.
2. The game can be interchangeable between charades and pictionary and students choose how they want to express the keywords.

The Learning

1. This is both kinaesthetic and visual.
2. It allows students to consider the keywords in context and gives them another medium in which to learn about them.

“Pictionary”

Lower Resting Heart Rate	Gaseous Exchange
Tidal Volume Increase	Diaphragm
Capillary	Cardiac Output
Veins	Arteries
Stroke Volume	Left Ventricle
AV Valve	Spirometer

“Pictionary”

Plateau

Oxygen Debt

Oxygenated Blood

Deoxygenated blood

Aerobic

Waste Products

Vital Capacity

Concentration Gradient

Carbon Dioxide

Alveoli

Oxygen

Trachea

“Pictionary”

Cilia

Atrium

Nose

Bronchi

Oxyhaemoglobin

Large Surface Area

Blood Supply

Intercostal Muscles

Abdominals

Aorta

Vena Cava

Recovery